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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/774,940

Filing Date

01/31/2001

First Named Inventor

Stanley L. Mills

Group Art Unit

Not Yet Assigned

Examiner Name

Not Yet Assigned

Attorney Docket Number

5157.002

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):

SEE REMARKS

Remarks

1. Transmittal Form (1 page);
2. Fee Transmittal For FY 2001 (1 page);
3. Information Disclosure Statement (5 pages);
4. Information Disclosure Statement By Applicant (2 page);
5. Post Card
- 6.
- 7.
- 8.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name

Dunlap, Coddng & Rogers, P.C., 9400 North Broadway, Suite 420, Oklahoma City, OK 73114
Kathryn L. Hester, Ph.D., Reg. No. 46,768

Signature

Date

5/14/01

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail or U.S. Express mail no. in an envelope addressed to the address below on this date:

05/14/2001

Typed or printed name

Kathryn L. Hester, Ph.D., Reg. No. 46,768

Signature

Date

5/14/01

SEND TO: Box IDS
Commissioner For Patents
Washington, D.C. 20231



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FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT

(\$0)

Complete if Known

Application Number	09/774,940
Filing Date	01/31/2001
First Named Inventor	Stanley L. Mills
Examiner Name	Not Yet Assigned
Group Art Unit	Not Yet Assigned
Attorney Docket No.	5157.002

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 04-1700
Deposit Account Name Dunlap, Codding & Rogers, P.C.

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	
106 320	206 160	Design filing fee	
107 490	207 245	Plant filing fee	
108 710	208 355	Reissue filing fee	
114 150	214 75	Provisional filing fee	

SUBTOTAL (1) (\$0)

2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X	= 0
			-3** =	X	= 0
					= 0

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20
102 80	202 40	Independent claims in excess of 3
104 270	204 135	Multiple dependent claim, if not paid
109 80	209 40	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$0)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	
139 130	139 130	Non-English specification	
147 2,520	147 2,520	For filing a request for ex parte reexamination	
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	
115 110	215 55	Extension for reply within first month	
116 390	216 195	Extension for reply within second month	
117 890	217 445	Extension for reply within third month	
118 1,390	218 695	Extension for reply within fourth month	
128 1,890	228 945	Extension for reply within fifth month	
119 310	219 155	Notice of Appeal	
120 310	220 155	Filing a brief in support of an appeal	
121 270	221 135	Request for oral hearing	
138 1,510	138 1,510	Petition to institute a public use proceeding	
140 110	240 55	Petition to revive - unavoidable	
141 1,240	241 620	Petition to revive - unintentional	
142 1,240	242 620	Utility issue fee (or reissue)	
143 440	243 220	Design issue fee	
144 600	244 300	Plant issue fee	
122 130	122 130	Petitions to the Commissioner	
123 50	123 50	Processing fee under 37 CFR 1.17(q)	0
126 180	126 180	Submission of Information Disclosure Stmt	
581 40	581 40	Recording each patent assignment per property (times number of properties)	
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	
179 710	279 355	Request for Continued Examination (RCE)	
169 900	169 900	Request for expedited examination of a design application	
Other fee (specify):			
SUBTOTAL (3) (\$0)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$0)

SUBMITTED BY

Name (Print/Type)	Kathryn L. Hester, Ph.D.	Registration No. (Attorney/Agent)	46,768	Telephone	(405) 478-5344
Signature				Date	5/14/01

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Box IDS

SEND TO: Commissioner For Patents
Washington, D.C. 20231

#4
PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Stanley L. Mills) Dkt. No.: 5157.002
Serial No.: 09/774,940)
Filed: January 31, 2001) Art Unit: Unknown
For: METAL-CHELATED NUCLEIC ACID BINDING)
PEPTIDES FOR *IN VIVO* DETECTION AND)
THERAPY OF DISEASE) Examiner: Unknown

Box IDS
Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

The following sections are being submitted for this Information Disclosure Statement:

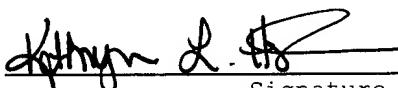
1. Preliminary Statements
2. FORM PTO-1449 (Modified)
3. Copies of Listed Information Items Accompanying this Statement
4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
5. Identification of Person(s) Making this Information Disclosure Statement

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8

I hereby certify that this correspondence is being deposited on May 14, 2001 with the United States Postal Service as First Class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

Kathryn L. Hester, Ph.D.

Name of applicant, assignee or
registered representative



Signature

Section 1. Preliminary Statements

Applicants submit herewith patents, publications or other information of which they are aware, which they believe may be material to the examination of this application and in respect of which there may be a duty to disclose.

The filing of this information disclosure statement shall not be construed as a representation that a search has been made (37 C.F.R. § 1.97(g)), an admission that the information cited is, or is considered to be, material to patentability or that no other material information exists.

The filing of this information disclosure statement shall not be construed as an admission against interest in any manner. Notice of January 9, 1992, 1135 O.G. 13-25, at 25.

Section 2. Form PTO-1449 (Modified)

A completed Form 1449 (Modified) is attached hereto.

No Form 1449 (Modified) is attached.

Section 3. Copies of Listed Information Items Accompanying this Statement

Exception(s) to above:

Items in prior application from which an earlier filing date is claimed for this application, as identified in Section 4.

Cumulative patents or publications identified in Section 5.



Section 4. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application Serial No. 09/021,085, filed on February 10, 1998.

The following references were submitted to, and/or cited by, the Office in the prior application(s) and therefore, are not required to be provided in this application:

U. S. PATENT DOCUMENTS													
EXAM INIT.		PATENT NUMBER							ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5	4	4	3	8	1	5	08/22/95	Dean et al.	424	1.41	
	AB	5	4	4	3	8	1	6	08/22/95	Zamora et al.	424	1.69	
	AC	5	5	3	4	5	4	2	07/08/1996	O'Halloran	514	492	
	AD	5	5	5	6	0	8	2	09/17/96	Fritzberg et al.	548	303.7	
	AE	5	5	6	7	4	0	8	10/22/96	Zamora	424	1.69	
	AF	5	6	0	1	0	0	0	02/11/97	Katti et al.	424	1.77	
	AG	5	6	5	6	2	1	1	08/12/1997	Unger	264	4.1	
	AH	5	6	6	5	8	6	8	09/09/1997	Ramadoss	530	412	
	AI	5	7	8	3	1	7	1	07/21/1998	Gustauson	424	1.73	
	AJ	5	7	8	6	4	2	8	07/28/1998	Arnold	525	333.3	
	AK	5	8	5	2	1	6	7	12/22/1998	Kay	530	300	
	AL	6	0	2	7	7	1	1	02/22/2000	Sharma	424	1.69	
	AM	6	0	8	8	6	1	3	01/11/2000	Unger	600	420	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAM INIT.		DOCUMENT NUMBER							PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	Translation		
													YES	NO	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

EXAM INIT.		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	Translation	
							YES	NO

EXAM INIT.		OTHER MATERIALS					
		(Including, Author, Title, Date, Relevant Pages, Place of Publication. **)					
	AN	Hanas et al., "Conformational States of <i>Xenopus</i> Transcription Factor IIIA", <u>Biochemistry</u> , Vol. 28, No. 9, pp. 4083-4088, 1989.					
	AO	Simons et al., "Arsenite and Cadmium (II) as Probes of Glucocorticoid Receptor Structure and Function", <u>The Journal of Biological Chemistry</u> , Vol. 265, No. 4, pp. 1938-1945, Feb 5, 1990.					
	AP	Vallee et al., "Zinc Fingers, Zinc Clusters, and Zinc Twists in DNA-Binding Protein Domains", <u>Proc. Natl. Acad. Sci. USA</u> , Vol. 88, pp. 999-1003, Feb 1991.					
	AQ	Cho et al., "Crystal Structure of a p53 Tumor Suppressor-DNA Complex:Understanding Tumorigenic Mutants", <u>Science</u> , Vol. 265, pp. 346-355, Jul 15, 1994.					
	AR	Conte et al., "In Vivo and In Vitro Iron-Replaced Zinc Finger Generates Free Radicals and Causes DNA Damage", <u>Journal of Biological Chemistry</u> , 271(9):5125-5130, 03/01/96.					
	AS	Williams F. Sunderman, "Cellular and Molecular Targets for Chemoprevention", 117-131, (Steele et al., eds., CRC Press), (1992).					
	AT	Bibudhendra Sarkar, Ph.D., "Metal Replacement in DNA-Binding Zinc Finger Proteins and its Relevance to Mutagenicity and Carcinogenicity Through Free Radical Generation", <u>NUTRITION The International Journal of Applied and Basic Nutritional Sciences</u> , 11:646, September 1995.					
	AU	Jeremy M. Berg, "Zinc-finger proteins", <u>Curr. Opin. Struct. Biol.</u> , 3:11 February 1993.					
	AV	Krizek et al., "Ligand Variation and Metal Ion Binding Specificity in Zinc Finger Peptides", <u>CHEMTRACT Inorg. Chem.</u> , 5:71, March/April 1993.					

Section 5. Identification of Person(s) Making this INFORMATION DISCLOSURE STATEMENT

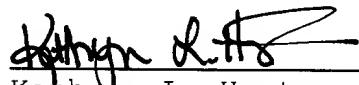
The person making this statement is the agent who signs below on the basis of the information:

supplied by the inventor(s)

supplied by an individual associated with the filing and prosecution of this application (37 C.F.R. § 1.56(c)).

in the attorney's file

Respectfully submitted,



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